

7-28-04

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TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))				Docket No. 13646.8.1.3	
In Re Application Of: Ricky B. Steck, et al.					
<div style="text-align: center;">JUL 27 2004 U.S. PATENT & TRADEMARK OFFICE</div>					
Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/769,361	January 30, 2004	Unknown	022913	Unknown	7919
Title: FIBER OPTIC SYSTEM FOR DETECTING PUMP CYCLES					
<p style="text-align: center;">Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450</p> <p style="text-align: center;">37 CFR 1.97(b)</p> <p>1. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.</p> <p style="text-align: center;">37 CFR 1.97(c)</p> <p>2. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:</p> <p style="margin-left: 40px;"><input type="checkbox"/> the statement specified in 37 CFR 1.97(e);</p> <p style="text-align: center;">OR</p> <p style="margin-left: 40px;"><input type="checkbox"/> the fee set forth in 37 CFR 1.17(p).</p>					

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(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
13646.8.1.3

In Re Application: Ricky B. Steck, et al.

JUL 27 2004

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10/769,361	January 30, 2004	Unknown	022913	Unknown	7919

FIBER OPTIC SYSTEM FOR DETECTING PUMP CYCLES

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 23-3178 as described below.
- ☐ Charge the amount of _____
- ☐ Credit any overpayment.
- ☒ Charge any additional fee required.

Certificate of Transmission by Facsimile*

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. _____)

(Date)

Signature

Typed or Printed Name of Person Signing Certificate

Certificate of Mailing by First Class Mail

I certify that this document and fee is being deposited on 7/27/04 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature of Person Mailing Correspondence

Kysa J. Nord

Typed or Printed Name of Person Mailing Certificate

*This certificate may only be used if paying by deposit account.

R. Burns Israel

Signature

Dated: July 26, 2004

R. BURNS ISRAELSEN
Attorney for Applicant
Registration No. 42,685

CC:



PATENT APPLICATION
Docket No: 13646.8.1.3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)	
	Ricky B. Steck et al.)	
Serial No.:	10/769,361)	Art Unit
Confirmation No.:	7919)	Unknown
Filed:	January 30, 2004)	
For:	FIBER OPTIC SYSTEM FOR DETECTING PUMP CYCLES)	
Examiner:	Unknown)	

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). While no representation is made that any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record

believes that the enclosed art is the closest to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

Please credit any over payment or charge any additional fees to Deposit Account No. 23-3178 of the undersigned.

DATED this 27 day of July, 2004.

Respectfully submitted,



R. BURNS ISRAELSEN
Attorney for Applicant
Registration No. 42,685
Customer No. 022913

RBI: kjn
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Applicant:

Ricky B. Steck et al.

Serial No.:

10/769,361

Filing Date:

January 30, 2004

Atty Docket No.: 13646.8.1.3

For:

FIBER OPTIC SYSTEM FOR DETECTING PUMP CYCLES

Group: Unknown



INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANT

U.S. Patent Documents

<u>Examiner Initial*</u>	<u>Document Number</u>	<u>Issue/Publication Date</u>	<u>Name</u>
____ 1	4,722,752	02/1988	Steck
____ 2	4,787,825	11/1988	Mantell
____ 3	4,854,832	08/1989	Gardner et al.
____ 4	4,902,350	02/1990	Steck
____ 5	4,904,167	02/1990	Eickmann
____ 6	4,981,418	01/1991	Kingsford et al.
____ 7	5,062,770	11/1991	Story et al.
____ 8	5,261,798	11/1993	Budde
____ 9	5,263,827	11/1993	Esposito et al.
____ 10	5,326,234	07/1994	Versaw et al.
____ 11	5,362,212	11/1994	Bowen et al.
____ 12	5,409,355	04/1995	Brooke
____ 13	5,466,133	11/1995	Tuck, Jr.
____ 14	5,520,523	05/1996	Yorita et al.
____ 15	5,527,160	06/1996	Kozumplik, Jr. et al.

Examiner:

Date Considered:

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant: Ricky B. Steck et al.

Serial No.: 10/769,361

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Group: Unknown

For: FIBER OPTIC SYSTEM FOR DETECTING PUMP CYCLES

_____ 16	5,540,568	07/1996	Rosen et al.
_____ 17	5,564,911	10/1996	Santa
_____ 18	5,567,118	10/1996	Grgurich et al.
_____ 19	5,649,813	07/1997	Able et al.
_____ 20	5,816,778	10/1998	Else, Jr. et al.
_____ 21	5,860,794	01/1999	Hand et al.
_____ 22	6,106,246	08/2000	Steck et al.
_____ 23	6,142,749	11/2000	Jack et al.
_____ 24	6,152,704	11/2000	Aboul-Hosn et al.
_____ 25	6,152,705	11/2000	Kennedy et al.
_____ 26	6,168,394	01/2001	Forman et al.
_____ 27	6,402,486	06/2002	Steck et al.
_____ 28	2003/0012668	01/2003	Simmons et al.

Foreign Patent Documents

<u>Examiner</u> <u>Initial*</u>	<u>Document</u> <u>Number</u>	<u>Publication</u> <u>Date</u>	<u>Country or</u> <u>Patent Office</u>
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NONE

OTHER DOCUMENTS

(including author, title, pertinent pages, etc.)

Examiner:

Date Considered:

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Group: Unknown

For: FIBER OPTIC SYSTEM FOR DETECTING PUMP CYCLES

Examiner

Initial*

- ____ 29 ALMATEC Maschinenbau GmbH, "Almatec One 4 All..." (advertisement).
- ____ 30 ALMATEC Maschinenbau GmbH, "Corporate Profile" (advertisement).
- ____ 31 ALMATEC Maschinenbau GmbH, "Technical Data Sheet" (advertisement).
- ____ 32 ASTI Corp. USA, "Controlled Flow Teflon Pump" (advertisement). October 1997.
- ____ 33 "F SERIES: The world's leading pneumatic drive bellows pumps."
- ____ 34 Nippon Pillar Packing Co., Ltd., "Circulation System For Medium Temp" advertisement.
- ____ 35 White Knight Pumps & Fittings, Inc. "Corporate Profile" (advertisement).
- ____ 36 White Knight. "White Knight: It just makes sense." (advertisement). March 1996.
- ____ 37 WILDEN, "The Wilden Pump – How It Works" (advertisement)
- ____ 38 WILDEN, *Chemical Pumping Solutions* (brochure), January 1997.
- ____ 39 Yamada, "Double Diaphragm Pump F Series" (advertisement).

Examiner:

Date Considered:

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Group: Unknown

For: FIBER OPTIC SYSTEM FOR DETECTING PUMP CYCLES

References Cited by Applicants

While the filing of Information Disclosure Statements is voluntary, the procedure is governed by the guidelines of Section 609 of the Manual of Patent Examining Procedure and 37 C.F.R. §§ 1.97 and 1.98. To be considered a proper Information Disclosure Statement, Form PTO-1449 shall be accompanied by a copy of each listed patent or publication or other item of information and a translation of the pertinent portions of foreign documents (if an existing translation is readily available to the applicant), an explanation of relevance of each reference not in the English language, and should be submitted in a timely manner as set out in MPEP Sec. 609.

Examiners will consider all citations submitted in conformance with 37 C.F.R. § 1.98 and MPEP Sec. 609 and place their initials adjacent the citations in the spaces provided on this form. Examiners will also initial citations not in conformance with the guidelines which may have been considered. A reference may be considered by the Examiner for any reason whether or not the citation is in full conformance with the guidelines. A line will be drawn through a citation if it is not in conformance with the guidelines AND has not been considered. A copy of the submitted form, as reviewed by the Examiner, will be returned to the applicant with the next communication. The original of the form will be entered into the application file.

Each citation initialed by the Examiner will be printed on the issued patent in the same manner as references cited by the Examiner on Form PTO-892.

The reference designations "A1," "A2," etc. (referring to Applicant's reference 1, Applicant's reference 2, etc.) will be used by the Examiner in the same manner as Examiner's reference designations "A," "B," "C," etc. on Office Action Form PTO-1142.

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Examiner:

Date Considered:

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)Applicant(s): **Ricky B. Steck, et al.**

Docket No.

13646.8.1.3Application No.
10/769,361Filing Date
January 30, 2004Examiner
UnknownCustomer No.
022913Group Art Unit
UnknownInvention: **FIBER OPTIC SYSTEM FOR DETECTING PUMP CYCLES**

I hereby certify that the following correspondence:

Transmittal of Information Disclosure Statement (2 pgs); Information Disclosure Statement (2 pgs); PTO Form 1449 listing all cited references (4 pgs); Copies of 11 Cited References (45 pgs); Certificate of Express Mail Label No. EV 443 089 139 US (1 pg); and Postcard*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

July 27, 2004
(Date)

Kysa J. Nord*(Typed or Printed Name of Person Mailing Correspondence)*
*(Signature of Person Mailing Correspondence)***EV 443 089 139 US***("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**